

# ILLINOIS

## WEATHER & CROPS



**ILLINOIS  
COOPERATIVE CROP  
REPORTING SERVICE**

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### CROPS & LIVESTOCK

Cool and damp weather across Illinois early in the week prevented fieldwork, but by midweek warmer, drier weather allowed a limited amount of field progress. A day and a half was rated suitable across the State, as farmers used the time for oat seeding, nitrogen application on wheat and tillage operations. Some corn planting started where fields permitted. Warmer temperatures during the week promoted good plant growth and improved the condition of winter wheat fields and pastures.

Corn planting was 1% complete as of Sunday, April 29, compared to 11% last year and the 5-year average (1979-1983) of 12%.

WINTER WHEAT condition as of Friday, April 27, was 8% excellent, 48% good, 34% fair and 10% poor.

OATS seeded as of Sunday, April 29, was 50% complete compared to 68% last year and the 5-year average (1979-1983) of 80%.

TILLAGE FOR 1984 INTENDED CORN AND SOYBEAN ACREAGE was 74% complete by April 29, compared to 82% last year and the 5-year average of 86%.

ALFALFA condition as of April 27 was 10% excellent, 69% good, 20% fair, and 1% poor.

PASTURE condition was 8% excellent, 63% good, 27% fair, and 2% poor. Pastures were supplying about 44% of the LIVESTOCK ROUGHAGE REQUIREMENTS, compared to 47% last year and the 5-year average of 55%.

Soil MOISTURE on April 27 was reported to be 66% plus, 33% adequate, and 1% short.

### WEATHER

The week of April 23 to 29 was fairly dry but extremely variable temperature-wise. Early in the week TEMPERATURES averaged about 15 degrees below normal. However, by Thursday and Friday temperatures were at the other extreme running 15 to 20 degrees above normal.

RAINFALL was fairly light over the entire State with amounts mostly less than 1 1/2 inches.

The OUTLOOK for the week of April 30 to May 6 calls for scattered showers in the northern and central parts of Illinois on Monday. Temperatures will be below normal on Monday warming up to near normal on Tuesday. The remainder of the week will be fairly dry with near normal temperatures.



### ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
Days Suitable for fieldwork:	2.5	2.0	1.0	1.5	1.0	2.0	0.5	2.0	1.5	1.5
Soil moisture %										
Short	5	0	0	0	0	0	0	0	0	1
Adequate	85	55	30	35	35	35	0	5	20	33
Surplus	10	45	70	65	65	65	100	95	80	66

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MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	February	March	Apr. 3-9	Apr. 10-16	Apr. 17-23	Apr. 24-30
Chicago	+7	-7	-2	-2	-8	+2
Peoria	+9	-6	-1	+1	-6	+3
Springfield	+6	-8	-3	+0	-8	+3
St. Louis	+7	-6	-2	+1	-8	+4

Station	Week ending Monday, 6 A.M., April 30						
	Temperatures			Precipitation			
				: Accumulation since			
				: April 3			
	:Maxi-	:Mini-	:Aver-	:Current:	Total	:Dept. from	
	: mum	: mum	: age	: week		: normal	
Rockford	: 82	: 34	: 54.0	: 0.82	3.04	-0.64	
Chicago O'Hare	: 83	: 37	: 55.5	: 0.51	4.11	0.90	
Moline	: 84	: 30	: 56.2	: 1.36	4.28	0.68	
Quincy	: 82	: 38	: 59.9	: 0.81	4.01	0.47	
Peoria	: 85	: 32	: 58.4	: 0.75	5.14	1.69	
Watseka	: 76	: 35	: 54.6	: 0.20	4.09	0.05	
Springfield	: 87	: 35	: 60.0	: 1.13	5.42	1.91	
Decatur	: 78	: 36	: 57.9	: 0.27	2.84	-0.90	
St. Louis	: 87	: 43	: 63.5	: 0.48	6.32	3.08	
Brownstown	: 82	: 38	: 61.4	: 1.02	6.33	--	
Dixon Springs	: 83	: 41	: 65.1	: 0.13	3.55	--	

Station	Week ending Monday, 6 A.M., April 30	
	Average Daily Soil Temperature	
	4-inch Bare Soil	
	: Maximum	: Minimum
Elizabeth	: 58	45
Elwood	: 59	48
Watseka	: 57	49
Peru	: 52	47
Monmouth	: 61	49
Perry	: 61	47
Kilbourne	: 67	47
Urbana	: 64	51
Humboldt	: 62	53
Brownstown	: 62	50
Belleville	: 61	51
Dixon Springs	: 73	57
Olive Branch	: 67	54

PRECIPITATION:  
First figure--Current week, Apr. 24-30  
Parentheses--Previous week, Apr. 17-23  
M--Missing. T--Trace

